

November 10, 1999

Summary of Changes  
Fermilab Environmental, Safety and Health Manual  
Chapter 5063

The Fermilab Environmental, Safety and Health Manual (FESHM) Chapter 5063 was revised recently to incorporate a number of changes. The changes are a result of a year's worth of comments, concerns and reviews collected from confined space training classes, tripartite reviews, field observations, a laboratory wide chapter review, and several confined space chapter meetings.

The following is a list of the significant changes and their potential impacts.

1. Expansion of the definitions section to include the terms Construction Coordinator, Task Manager, and Contracts Administrator.

Construction Coordinators, Task Managers and Contracts Administrators all play a role in the coordination and oversight of activities of subcontractors at Fermilab. The revised chapter defines each of these job positions and the responsibilities that each carries when these activities include entry into confined spaces.

2. Divisions/Sections (D/S) are to document landlord Environmental, Safety and Health (ES&H) department's signature approval requirements (Permit and Reclassification Form) in an internal written procedure that is communicated to all affected personnel.

Landlord D/S may require signature approval on all confined space entries. If the Landlord D/S requires the ES&H signature approval, the Landlord D/S shall communicate this information in written format to all affected personnel. In addition, the Landlord D/S must provide this information to the ES&H Section for inclusion to the confined space database listing. See number 6, titled "Changes to the Confined Space Entry Permit," for further information.

3. Clarification and expansion of the responsibilities for the D/S, Subcontractors, and ES&H Section.
4. Both the Confined Space Entry Permit and the Confined Space Reclassification Form are to be utilized only when FERMILAB employee or scientific users enter a confined space or serve as an entry supervisor for a permitted confined space.

Subcontractors shall provide their own written programs and use their own permit systems.

5. The introduction of a Confined Space Reclassification Form and its proper procedures for implementation.

Since September 1997, the Facilities Engineering Services Section (FESS) has utilized the reclassification process and form to address entries into confined spaces which do not contain, or with respect to atmospheric hazards, have the potential to contain any hazards capable of causing death or serious physical harm.

As stated in the Occupational Safety and Health (OSHA) confined space standard under paragraph (c)(7): "If the permit space poses **no actual or potential** atmospheric hazards and if all hazards within the space are **eliminated** without entry into the space, the permit space may be reclassified as a non-permit confined space for as long as the non-atmospheric hazards remain eliminated."

6. Changes to the Confined Space Entry Permit include:

- Addition of a checklist to indicate how the attendant will communicate with the Fermilab Fire Department.
- Additions to the checklist for any required Personal Protective Equipment necessary to enter the permit required confined space.
- Notification list for the Fire Department, Landlord D/S (owner), and Functional Landlord (D/S who perform routine entries).
- The D/S ES&H Group form review Authorization has been eliminated and replaced with an ES&H Permit Approval if required by the D/S. D/S will have to indicate which confined spaces require an approval of the permit prior to entry in a formal written procedure and within the Confined Space Database.

Note: The new Confined Space Reclassification Form also contains a Notification Section and D/S ES&H Form Approval similar to the Confined Space Entry Permit.

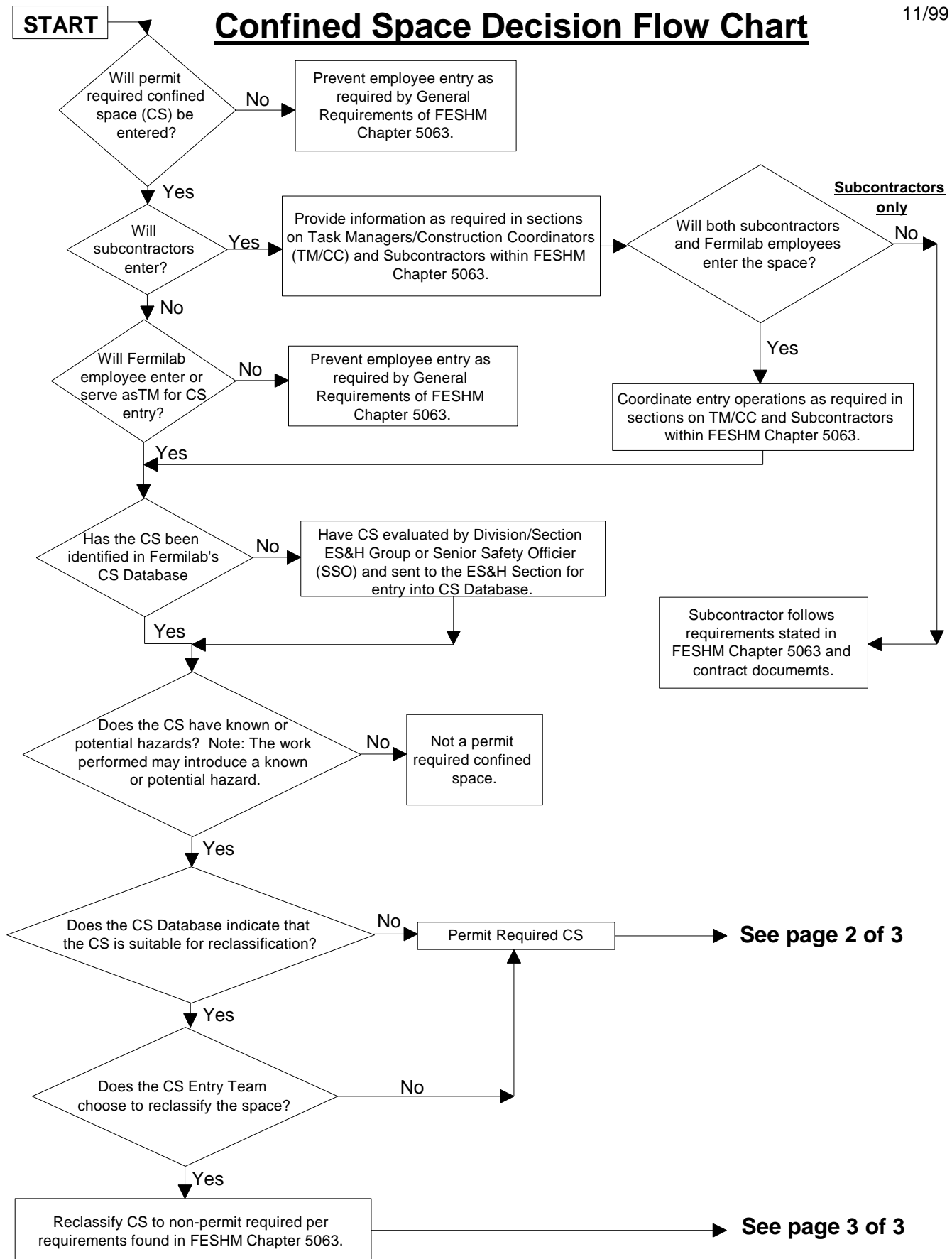
To aid in the understanding of the changes associated with this revised FESHM Chapter, attached is a **Confined Space Decision Flow Chart**. In addition, the newest versions of the CONFINED SPACE RECLASSIFICATION FORM and the CONFINED SPACE ENTRY PERMIT are available at the following web page:

[http://www-esh.fnal.gov/home/esh\\_home\\_page.page?this\\_page=5000](http://www-esh.fnal.gov/home/esh_home_page.page?this_page=5000)

Thanks,

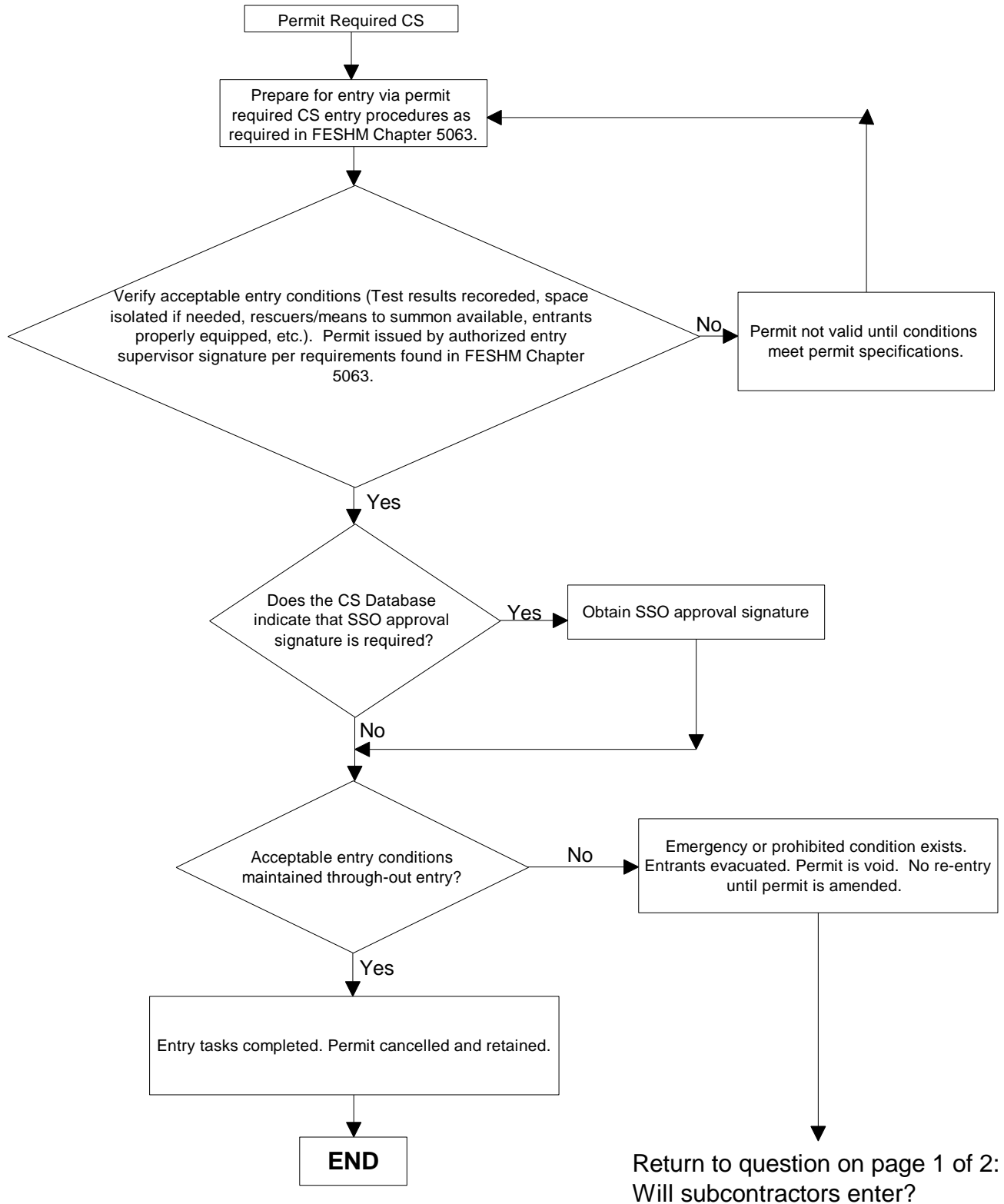
Dave

# Confined Space Decision Flow Chart



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